

# Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

## Primer Designer

RRID:SCR\_003189

Type: Tool

### Proper Citation

Primer Designer (RRID:SCR\_003189)

### Resource Information

**URL:** <http://wiki.solariseclipse.net/PrimerDesigner>

**Proper Citation:** Primer Designer (RRID:SCR\_003189)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on August 19, 2025. Software program to aid in designing of primers and creation of primer sheets. The program allows users to select a background and enter mutations. An initial primer is then suggested. User can manipulate the selected primer to add or remove nucleotides from either 5' or 3' ends. A set of parameters reflecting the goodness of the primer is updated on the fly, as the user makes changes. Once happy with the primer, the information is saved in a primer sheet, which can then be uploaded to the BGME lab primer database on the Wiki.

**Abbreviations:** Primer Designer

**Resource Type:** software resource

**Keywords:** primer, primer design

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** Primer Designer

**Resource ID:** SCR\_003189

**Alternate IDs:** OMICS\_02327

**Alternate URLs:** [https://www.thermofisher.com/us/en/home/life-science/oligonucleotides-primers-probes-genes/custom-dna-oligos/oligo-design-tools.html?ef\\_id=Cj0KCQjw-NfDBhDyARIsAD-ILeBszOXU4wXumqZJ--N8Z5rguB5P2-7UmpEuidzHsK1sgSXJROQ3of8aAtkqEALw\\_wcB:G:s&s\\_kwid=AL1365213!683518170873!e!g!!pri6xCgQrctnmtmtMSDEQj&gclid=Cj0KCQjw-NfDBhDyARIsAD-ILeBszOXU4wXumqZJ--N8Z5rguB5P2-7UmpEuidzHsK1sgSXJROQ3of8aAtkqEALw\\_wcB](https://www.thermofisher.com/us/en/home/life-science/oligonucleotides-primers-probes-genes/custom-dna-oligos/oligo-design-tools.html?ef_id=Cj0KCQjw-NfDBhDyARIsAD-ILeBszOXU4wXumqZJ--N8Z5rguB5P2-7UmpEuidzHsK1sgSXJROQ3of8aAtkqEALw_wcB:G:s&s_kwid=AL1365213!683518170873!e!g!!pri6xCgQrctnmtmtMSDEQj&gclid=Cj0KCQjw-NfDBhDyARIsAD-ILeBszOXU4wXumqZJ--N8Z5rguB5P2-7UmpEuidzHsK1sgSXJROQ3of8aAtkqEALw_wcB)

**Record Creation Time:** 20220129T080217+0000

**Record Last Update:** 20260903T234559+0000

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## Ratings and Alerts

No rating or validation information has been found for Primer Designer.

No alerts have been found for Primer Designer.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Yan Y, et al. (2024) Gut microbiota-derived cholic acid mediates neonatal brain immaturity and white matter injury under chronic hypoxia. *iScience*, 27(5), 109633.

Horváthová L, et al. (2012) Transcriptomic identification of iron-regulated and iron-independent gene copies within the heavily duplicated *Trichomonas vaginalis* genome. *Genome biology and evolution*, 4(10), 1017.